

Arizona Department of Environmental Quality  
**Drinking Water Volatile Organic Chemical Analysis Report**  
\*\*\* Samples To Be Taken At POE Only\*\*\*

System ID \_\_\_\_\_ System Name \_\_\_\_\_  
Sample Date \_\_\_\_\_ Sample Time \_\_\_\_\_ (24 hr clock) \_\_\_\_\_  
Owner/Contact Person Phone Number \_\_\_\_\_  
Owner/Contact Fax Number \_\_\_\_\_ Owner/Contact Person Phone Number \_\_\_\_\_

Sample Type  
☐ Compliance Monitoring

Sample Collection Point  
☐ Point of Entry# \_\_\_\_\_

Sampling Site ID \_\_\_\_\_

**FOR MCL OR REPORTING LIMIT EXCEEDANCE**

\_\_\_\_\_ Original Violation Specimen Number

Sample Type

☐ Confirmation-MCL

☐ Confirmation-Composite

**VOLATILE ORGANIC CHEMICAL ANALYSIS**

>>>To be filled out by laboratory personnel<<<

Analysis Method	MCL mg/L	Reporting Limit mg/L	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
_____	0.007	0.0005	1,1Dichloroethylene	2977	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.2	0.0005	1,1,1-Trichloroethane	2981	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	1,1,2-Trichloroethane	2985	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	1,2-Dichloroethane	2980	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	1,2-Dichloropropane	2983	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	Benzene	2990	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	Carbon Tetrachloride	2982	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.07	0.0005	cis-1,2 Dichloroethylene	2380	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

**Laboratory Information**

>>>To be filled out by laboratory personnel<<<

Specimen Number \_\_\_\_\_

Lab ID Number \_\_\_\_\_ Name \_\_\_\_\_

Comments: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date Public Water System Notified \_\_\_\_\_

**\*\*All units must be reported in milligrams per liter (mg/l)**

DWAR4: Revised ~ 2003 with new Total Xylenes

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**Drinking Water Volatile Organic Chemical Analysis Report**  
 \*\*\* Samples To Be Taken At POE Only\*\*\*

System ID \_\_\_\_\_ System Name \_\_\_\_\_  
 \_\_\_\_\_ : \_\_\_\_\_ (24 hr clock)  
 Sample Date \_\_\_\_\_ Sample Time \_\_\_\_\_

**VOLATILE ORGANIC CHEMICAL ANALYSIS**

>>>To be filled out by laboratory personnel<<<

Analysis Method	MCL mg/L	Reporting Limit mg/L	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
_____	0.7	0.0005	Ethylbenzene	2992	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.1	0.0005	(mono)chlorobenzene	2989	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.6	0.0005	o-Dichlorobenzene	2968	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.075	0.0005	Para-Dichlorobenzene	2969	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.1	0.0005	Styrene	2996	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	Tetrachloroethylene	2987	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	1	0.0005	Toluene	2991	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.1	0.0005	Trans-1,2 Dichloroethylene	2979	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	Trichloroethylene	2984	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.002	0.0005	Vinyl Chloride	2976	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	10	0.0015	Xylenes, total	2955	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.07	0.0005	1,2,4-Trichlorobenzene	2378	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.0005	Dichloromethane	2964	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

**Laboratory Information**

>>>To be filled out by laboratory personnel<<<

Specimen Number \_\_\_\_\_

Lab ID Number \_\_\_\_\_ Name \_\_\_\_\_

Comments: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date Public Water System Notified: \_\_\_\_\_

**\*\*All units must be reported in milligrams per liter (mg/l)**

DWAR4: Revised ~ 2003 with new Total Xylenes

**Instructions for Using the Arizona Drinking Water Volatile Organic Chemical Analysis Reporting Form**  
Revised 2003

**SYSTEM ID:** This is a unique 5 digit Public Water System identification (PWSID) number assigned to each public water system by ADEQ.

**SYSTEM NAME:** This should be the legal name which the water system has registered with the Arizona Corporation Commission (ACC). If the system is a municipality of other non-ACC regulated entity, this should reflect the legal structure, such as XYZ Water Improvement District. Always notify the Department in writing of any name or ownership change.

**SAMPLE DATE:** The date the specimen was collected in mm/dd/yy format.

**SAMPLE TIME:** The time the specimen was collected in hh:mm format (24 hr clock time).

**OWNER/CONTACT PERSON NAME:** The first and last name of the owner or owner's representative, (contact person) who should be contacted with sample results. All phone numbers need to be listed.

**OWNER/CONTACT PHONE#:** The daytime phone number of the owner or owner's representative, (contact person) who should be contacted with sample results. All numbers need to be listed.

**SAMPLE TYPE:** The compliance reason for specimen collection. Only the relevant sample types for each contaminant group are provided on the ADEQ forms. Mark only one sample type for form.

**SAMPLE COLLECTION POINT/ID:** The location within the water system where the sample was taken and it's assigned identifying number. Point of Entry location-Use this location for synthetic organic chemical samples. Each sample is taken at the "Point-of-Entry into the distribution system" which means the point at which water is discharged into the distribution system from a well, storage tank, pressure tank, or treatment facility. It is after treatment but prior to the first service connection. These three digit numbers are assigned by ADEQ. All POE numbers need to be listed.

**SAMPLING SITE ID:** This is for your convenience so that you may put in an address or other location. This does not need to be completed.

**SPECIMEN NUMBER:** A unique 15 character (max) alphanumeric code that identifies a particular sample used to test one contaminant or one category of contaminants. If reporting on different reporting forms, a different (unique) number is required for each contaminant group and for each report. If the sample analysis results exceed the reporting level, and you are required to take a confirmation sample, this number will be used as the "Original Violating Specimen#" described below.

**FOR MCL EXCEEDENCE ONLY/ORIGINAL VIOLATING SPECIMEN NUMBER:** This is the unique 15 character (maximum length) alphanumeric code that identified the original specific sample that initiated the repeat/confirmation sampling requirement (See SPECIMEN# above). If a MCL value is exceeded, use the specimen ID number associated with that MCL value.

**PLEASE MAIL COMPLETED FORM TO:**  
**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**WATER QUALITY COMPLIANCE DATA UNIT**  
**1110 W. WASHINGTON ST.**  
**PHOENIX, AZ 85007**

**NOTE:** These definitions are general in nature. For specific questions regarding your laboratory submittal, please contact the Arizona Department of Environmental Quality (ADEQ) **Water Quality Compliance Section at 1-800-234-5677, ext. 4681, or 602-771-4681.**  
[www.adeq.state.az.us](http://www.adeq.state.az.us) -water quality-safe drinking water-forms reports and guidelines-lab reporting forms-Drinking Water Volatile Organic Chemical Analysis Report